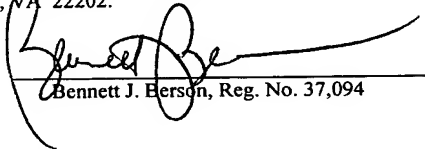


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P O Box 2327, Arlington, VA 22202.

Date of Signature and Deposit: February 18, 2002


Bennett J. Herson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peggy J. Farnham
Carrie R. Graveel

Date: February 18, 2002

Serial No.: 10/017,410

Group Art Unit:

Filed: 12/14/2001

Examiner:

Title: LIVER TUMOR MARKER SEQUENCES

File No.: 960296.97401

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION

Filed Under 37 CFR 1.53(b)

Filing Date Granted

Commissioner for Patents
Box Missing Parts
P O Box 2327
Arlington, VA 22202

Dear Sir:

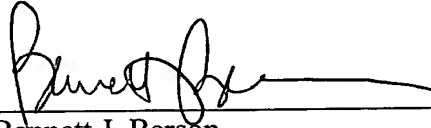
In a Notice to File Missing Parts mailed January 22, 2002, the applicants were given two months from the mailing date to file all required items and pay any fees required to avoid abandonment. In response to the Notice, the applicants submit a Declaration signed by the inventors.

A surcharge in the amount of \$65.00 is due. Please charge the amount to Deposit Account No. 17-0055.

Should any other fee be due in connection with this or any subsequent response, please charge the fee to Deposit Account No. 17-0055.

All missing parts are now believed to be on file.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bennett J. Berson", is written over a horizontal line.

Bennett J. Berson
Reg. No. 37,094
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

TEL (608) 251-5000
FAX (608) 251-9166

QBMAD\325403.1

**FEE TRANSMITTAL
FOR FY 2002**

FEB 21 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$ 65.00

Complete if Known

Application Number	10/017,410
Filing Date	12/14/2001
First Named Inventor	Peggy J. Farnham
Group Art Unit	
Examiner Name	
Attorney Docket Number	960296.97401

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

17-0055

Deposit
Account
Name

Quarles & Brady LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$).00

2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims	-20**=	X	=
Independent	-3**=	X	=
Multiple Dependent Claims			=

** or number previously paid, if greater, For reissues see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$).00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
146	740	246	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	270	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 65.00

SUBMITTED BY**Complete (if applicable)**Typed or
Printed Name

Bennett J. Berson

Registration No.
(Attorney/Agent)

37,094

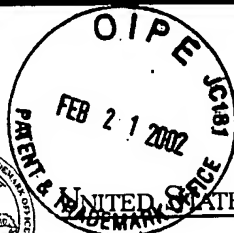
Telephone

608/251-5000

Signature

Date

February 18, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,410	12/14/2001	Peggy J. Farnham	960296.97401

CONFIRMATION NO. 1459

FORMALITIES LETTER



OC000000007338046

Bennett J. Berson
Quarles & Brady LLP
1 South Pinckney Street
P O Box 2113
Madison, WI 53701-2113

Date Mailed: 01/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

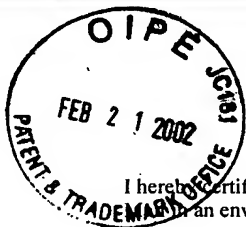
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/28/2002 HBERHE 00000062 170055 10017410
01 FC:105 130.00 CH

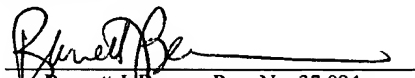
04/08/2002 Y6IZAW 00000003 170055 10017410
01 FC:201 370.00 CH
02 FC:202 42.00 CH
03 FC:205 65.00 CH

Adjustment dates 04/08/2002 Y6IZAW
02/28/2002 HBERHE 00000062 170055 10017410
01 FC:105 130.00 CR



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Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peggy J. Farnham
Carrie R. Graveel

Date: February 18, 2002

Serial No.: 10/017,410

Group Art Unit:

Filed: 12/14/2001

Examiner:

Title: LIVER TUMOR MARKER SEQUENCES

File No.: 960296.97401

REQUEST FOR REFUND UNDER 37 C.F.R. §1.26

Commissioner for Patents
Box Missing Parts
P O Box 2327
Arlington, VA 22202

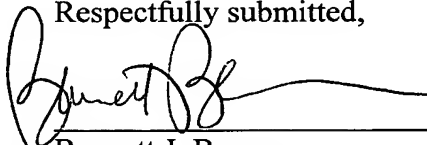
Dear Sir:

The applicants hereby request a refund of that portion of the filing fee paid in excess of that required in the above-noted patent application.

The applicants hereby assert their entitlement to small entity status as required by 37 C.F.R. §1.27(c)(1). This request for a refund of the excess amount is filed within three months of the date of the timely payment of the full fee. This three month period expires on March 14, 2002.

The full \$740.00 filing fee and \$84.00 of excess independent claim fees were paid with the application as filed. Applicants hereby request a refund of \$412.00. Please credit the refund to Deposit Account No. 17-0055.

Respectfully submitted,



Bennett J. Berson
Reg. No. 37,094
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

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QBMAD\325404.1